

## Table ENG-5. - Sanitary Facilities

Scott County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1D:					
Bailegap	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Depth to hard bedrock	0.77
		Depth to bedrock	0.91	Seepage	0.50
Carbo		Not Rated		Not Rated	
2E:					
Bailegap	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Depth to hard bedrock	0.77
		Depth to bedrock	0.91	Seepage	0.50
Gilpin	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
3E:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Chiswell	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
Carbo		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3E:					
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
3F:					
Berks	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Chiswell	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
Carbo		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
4D:					
Berks	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Groseclose	40	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Carbo		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:					
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
5D:					
Berks	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Weikert	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Nicelytown		Not Rated		Not Rated	
Rough		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
5E:					
Berks	65	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Weikert	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Nicelytown		Not Rated		Not Rated	
Rough		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	

5F:

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5F:					
Berks	60	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Weikert	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Nicelytown		Not Rated		Not Rated	
Rough		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
6E:					
Berks	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.59	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.13
Carbo		Not Rated		Not Rated	
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	

6F:

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6F:					
Berks	65	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Westmoreland	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.59	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.13
Carbo		Not Rated		Not Rated	
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
7F:					
Calvin	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rough	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	5	Not Rated		Not Rated	
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Oriskany		Not Rated		Not Rated	
Ramsey		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	

8C:

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C:					
Carbo	50	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63		
Beech Grove	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	1.00
Rock outcrop	5	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
8D:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Beech Grove	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	5	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
8E:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Beech Grove	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	5	Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8F:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Beech Grove	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	5	Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
9E:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Frederick	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop	5	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
10D:					
Carbo	65	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Frederick	25	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop	5	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10D:					
Opequon		Not Rated		Not Rated	
11D:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Rock outcrop	15	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
11F:					
Carbo	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Rock outcrop	15	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
12D:					
Carbo	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
Rock outcrop	30	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	

13A:



## Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13A:					
Chagrin	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Restricted permeability	0.50	Seepage	0.50
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lobdell		Not Rated		Not Rated	
Ogles		Not Rated		Not Rated	
Orrville		Not Rated		Not Rated	
14C:					
Claiborne	95	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
14D:					
Claiborne	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
14E:					
Claiborne	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
14F:					

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14F:					
Claiborne	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
15A:					
Ebbing	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Maurertown	1	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Gladehill		Not Rated		Not Rated	
16C:					
Frederick	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
16D:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
17C:					
Frederick	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:					
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
17D:					
Frederick	95	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
18C:					
Frederick	95	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
18D:					
Frederick	95	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
19C:					
Frederick	50	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
Carbo	40	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.37	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop	5	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C:					
Opequon		Not Rated		Not Rated	
20D:					
Gilpin	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop		Not Rated		Not Rated	
Shelocta		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
21E:					
Gilpin	65	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Shelocta	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
21F:					
Gilpin	60	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

## Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21F:					
Shelocta	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop	2	Not Rated		Not Rated	
Holly		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Oriskany		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
22A:					
Gladehill	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ebbing		Not Rated		Not Rated	
Ogles		Not Rated		Not Rated	
23D:					
Groseclose	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Carbo	15	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	
		Slope	1.00		
Beech Grove		Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:					
Rock outcrop		Not Rated		Not Rated	
24C:					
Groseclose	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.63		
Carbo	15	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63		
Beech Grove		Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
25A:					
Holly	97	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Chagrin		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
26E:					
Kaymine	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.10	Seepage	1.00
				Content of large stones	0.56
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Acid coal waste		Not Rated		Not Rated	

27C:

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27C:					
Lily	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
27D:					
Lily	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
27E:					
Lily	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Wallen		Not Rated		Not Rated	
28A:					
Lobdell	65	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Orrville	30	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28A:					
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Chagrin		Not Rated		Not Rated	
29A:					
Maurertown	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Ebbing		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
30A:					
Mongle	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
Maurertown	1	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Gladehill		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
31B:					
Nicelytown	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.68



# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31B:					
Maurertown	1	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Flooding	0.40
Berks		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated	
31C:					
Nicelytown	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Slope	0.63		
Berks		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
32A:					
Ogles	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Content of large stones	1.00	Content of large stones	1.00
		Depth to saturated zone	0.65	Seepage	1.00
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Gladehill		Not Rated		Not Rated	
Moderately well drained soils		Not Rated		Not Rated	
33D:					

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33D:					
Opequon	65	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Beech Grove	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	2	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
33E:					
Opequon	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Beech Grove	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop	2	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
34B:					
Oriskany	95	Somewhat limited		Very limited	
		Content of large stones	0.01	Seepage	1.00
				Slope	0.68
				Content of large stones	0.41
Nicelytown		Not Rated		Not Rated	
Ogles		Not Rated		Not Rated	
34C:					

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:					
Oriskany	75	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
				Content of large stones	0.41
Nicelytown		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
34D:					
Oriskany	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
				Content of large stones	0.41
Berks		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
34E:					
Oriskany	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
				Content of large stones	0.41
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
35E:					
Oriskany	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.10	Seepage	1.00
				Content of large stones	1.00
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
36:					
Quarry, limestone	95	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36:					
Carbo		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated	
Water		Not Rated		Not Rated	
37F:					
Ramsey	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	15	Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
38F:					
Rock outcrop	45	Not Rated		Not Rated	
Beech Grove	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Benthole	25	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	0.49	Content of large stones	0.98
		Restricted permeability	0.46	Seepage	0.54
Carbo		Not Rated		Not Rated	
39C:					
Shottower	90	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Carbo		Not Rated		Not Rated	
Ebbing		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
40C:					
Tumbling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40C:					
Bailegap		Not Rated		Not Rated	
Carbo		Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
40D:					
Tumbling	80	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Bailegap		Not Rated		Not Rated	
Carbo		Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
40E:					
Tumbling	85	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Bailegap		Not Rated		Not Rated	
Carbo		Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Nicelytown		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
41E:					
Udorthents	50	Not Rated		Not Rated	
Urban land	40	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41E:					
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Frederick		Not Rated		Not Rated	
Moderately well drained soils		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
42D:					
Wallen	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Bailegap		Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
42E:					
Wallen	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Bailegap		Not Rated		Not Rated	
Gilpin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Oriskany		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
43C:					
Watahala	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Carbo		Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C:					
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
43D:					
Watahala	95	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
43E:					
Watahala	95	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
43F:					
Watahala	90	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Carbo		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
44E:					
Watahala	60	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Opequon	35	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27

# Table ENG-5. - Sanitary Facilities - Continued

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44E:					
Rock outcrop	2	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
44F:					
Watahala	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Opequon	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Rock outcrop	2	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
45C:					
Watahala	65	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	1.00
Opequon	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.27
Rock outcrop	2	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
45D:					
Watahala	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Opequon	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27



# **Table ENG-5. - Sanitary Facilities - Continued**

Scott County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
45D:					
Rock outcrop	2	Not Rated		Not Rated	
Beech Grove		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
47C:					
Wyrick	55	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Marbie	40	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Chagrin		Not Rated		Not Rated	
Moderately deep soils		Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	